

In the Claims

1. (Cancelled)
2. (Cancelled)
3. Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (new) A melt-blown head for producing fibrils of a polymeric material in particular for making non-woven fabrics, said melt-blown head comprising at least a polymeric material inlet channel and a melt-blown die with a plurality of holes for extruding fibrils therefrom, said melt-blown head further comprising geared displacement pump delivering said polymeric material to two main channels having like shapes and size from which extends a channel arrangement for distributing said polymeric material from said inlet channel to each said hole of said melt-blown die, said channel arrangement comprising a tree construction extending from said

polymeric material inlet channel and having a plurality of tree branches each of which ends at a respective hole of said die, one of said two main channels having an end portion defining a first knot of said channel arrangement, from said first knot extending two first side branches, the other of said main channels having an end portion defining a second knot therefrom extend other two second branches having the same L-shape and size of said two first side branches, said L-shape having a vertical leg downward, said first and second branches having respective end portions forming middle branches of said channel arrangement thereby forming further knots therefrom further secondary side branches extend having equal L-shape and size as those of said first and second branches, thereby to each said hole of said melt-blown die will correspond a like extruding path connecting said polymeric inlet channel to each of said holes of said melt-blown die, thereby said polymeric material is held in each said branch for an equal holding time.